

Amended Claims

1. (currently amended) A pharmaceutical composition, wherein the composition:
~~comprising~~

comprises a polytartrate polymer and at least one pharmaceutically active material,
~~characterised in that the composition~~

is capable of releasing the pharmaceutically active material in a pulsatile manner when
the composition is administered to a human or other animal, and

is in the form of a obtainable by forming the tablet prepared with a tablet press using
a compression force between of from 10 to ~~[[and]]~~ 65 kN/cm².

2. (currently amended) The composition according to claim 1, wherein the
compression force in the tablet press characterised in that the composition is at a
~~compression force between from~~ 20 to ~~[[and]]~~ 50 kN/cm².

3. (currently amended) The composition according to claim 1, wherein characterised
~~in that~~ the polytartrate polymer forms degradation products that increase the pressure inside the
composition when the composition is administered to a human or other animal.

4. (currently amended) The composition according to claim 3, wherein the
degradation products comprise at least one compound selected from the group consisting of
~~characterised in that the polytartrate polymer forms during degradation~~ a C1 to C4 alcohol,
aldehyde, ~~[[or]]~~ ester, and ~~[[or]]~~ acetone.

5. (currently amended) The composition according to claim 4, wherein the
degradation products comprise at least one compound selected from the group consisting of
~~characterised that the polytartrate polymer forms during degradation~~ methanol, ethanol,
propanol, isopropanol, and ~~[[or]]~~ acetone.

6. (currently amended) The composition according to claim 1, wherein characterised ~~in-that~~ the polytartrate polymer is a polycondensate selected from the group of polycondensates of:

dimethyl tartrate; ~~[[,]]~~ diethyl tartrate; ~~[[,]]~~ diisopropyl tartrate; or one or more copolymers of at least two of dimethyl tartrate, diethyl tartrate, and diisopropyl tartrate; thereof and

one or more 2,3-O-alkylidenetartaric acid derivatives.

7. (currently amended) The composition according to claim 6, wherein characterised ~~in-that~~ the polytartrate polymer is 2'3'-(1',4'-diethyl)-L-tartryl poly-(2,3-O-isopropylidene)-L-tartrate.

8. (currently amended) The composition according to the claim 1, wherein characterised ~~in-that~~ the polytartrate polymer has a glass transition temperature that is greater than 40°C.

9. (currently amended) The composition according to claim 1, wherein characterised ~~in-that~~ the pharmaceutically active material comprises at least one material ~~[[is]]~~ selected from the group consisting ~~one or more~~ of antigens, antibodies, and ~~[[or]]~~ pharmaceutical substances.

10. (currently amended) The composition according to claim 9, wherein characterised ~~in-that~~ the pharmaceutically active material is a GnRH agonist.

11. (currently amended) The composition according to claim 10, wherein characterised ~~in-that~~ the pharmaceutically active material is buserelin.

12. (currently amended) The composition according to claim ~~[[11]]~~ 10, wherein characterised ~~in-that~~ the pharmaceutically active material is azagly nafarelin.

13. (currently amended) The composition according to claim 1, wherein ~~characterised in that~~ the composition additionally comprises one or more ~~[[of]]~~ pharmaceutically acceptable excipients or adjuvants.

14. (currently amended) ~~A process~~ Process for ~~preparing the preparation of a~~ polytartrate composition according to claim 1, wherein the process comprises: involving the steps of

a) mixing an effective amount of a pharmaceutically active material with a ~~[[the]]~~ polytartrate polymer, and

b) shaping the mixture with ~~[[by a]]~~ tableting equipment to form compressed tablets by applying a compression force of from between 10 to ~~[[and]]~~ 65 kN/cm².

15. (currently amended) The process according to claim 14, wherein ~~characterised in that~~ the pharmaceutically active material and the polytartrate polymer are mixed in a powdered form.

16. (currently amended) The process according to claim 14, wherein ~~characterised in that~~ the mixture is sieved ~~and optionally additional tableting excipients are added to the mixture.~~

17. (currently amended) A method of administering a pulsatile pharmaceutically active material to a ~~[[body]]~~ human or other animal, wherein the method comprises comprising the step of administering the composition of Claim 1 to the ~~[[body]]~~ human or other animal.

18. (currently amended) The method of Claim 17, wherein the method comprises administering the composition of Claim 1 to body is selected from an animal body and a human body.

19. (currently amended) A method of administering a pharmaceutically active material to a human or other animal, wherein:

the method comprises ~~body comprising the steps of:~~ administering a composition of Claim 1 to the human or other animal, and ~~body wherein~~
a majority of the pharmaceutically active material is released in ~~at least two phases~~
~~comprising~~ an initial burst and a second burst.

Claim 20 (canceled).

21. (new) The method of Claim 17, wherein the method comprises administering the composition of Claim 1 to a non-human animal.